

**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

In re the application of:       Bocang QIU

Int'l Application No.:       PCT/GB2004/003959

Int'l Filing Date:           16 September 2004

For:   CONTROL OF OUTPUT BEAM DIVERGENCE IN A SEMICONDUCTOR  
          WAVEGUIDE DEVICE

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**POWER OF ATTORNEY AND**  
**CERTIFICATE UNDER 37 C.F.R. §3.73(b)**

I, John Marsh, am Chief Technical Officer of Intense Limited, a company duly organized and existing under the laws of the United Kingdom and having its principal place of business at 4 Stanley Boulevard, Hamilton International Technology Park, High Blantyre, Glasgow B72 0BN, United Kingdom ("Assignee"). The Assignee is the owner of the entire right, title and interest in the above-identified patent application ("the Patent Application") by virtue of an assignment from the inventor. As evidence of this assignment, the Assignee points to the enclosed copy of the Assignment from the inventor to Assignee, submitted concurrently for recordation using the USPTO's Electronic Patent Assignment System (EPAS).

The undersigned is empowered to sign this document on behalf of the Assignee and has full power to grant and revoke powers of attorney.

Assignee hereby appoints Jefferson Perkins, Reg. No. 31,407, of the firm of Daspin & Aument, LLP, as its attorney to prosecute this Patent Application and to transact all business in the U.S. Patent and Trademark Office connected with the Patent Application and with any resulting patent, and to represent Assignee before all competent International Authorities. This appointment includes a full power of substitution and revocation.

Please direct all correspondence to:

Daspin & Aument, LLP  
210 W. 22<sup>nd</sup> Street, Suite 102  
Oak Brook, Illinois 60523

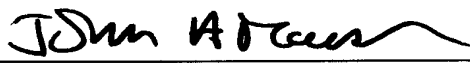
Please direct all telephone calls to:

Jefferson Perkins  
(630) 990-4503

**CUSTOMER NUMBER: 43138**

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

INTENSE LIMITED

Signature:   
John Marsh

Title: Chief Technical Officer

Date: 7 April 2006